



***City of Troy
Fire Department
2021
Annual Report***



City of Troy Fire Department

2021 Annual Report:

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City of Troy Fire Department 2021 Annual Report: Letter from the Chief

Thank you for taking the time to review the 2021 Troy Fire Department annual report. It is with great honor that I share the past year's accomplishments to the honorable Mayor Robin I. Oda, her staff, elected members of the City Council, and most importantly, the citizens of Troy.



2021 was again a year where we faced challenges due to the continued health pandemic. We are continuing to navigate through this trying period by the outpouring support of the City leadership and the great community we are fortunate enough to serve. We are more prepared than ever to provide a high level of service to our community with the insights we have gained over the last two years from this health crisis.

We are excited about our Fire Station 11 construction project on schedule to finish by early summer. This station will replace the existing station built in 1965. The new modern station will allow the department to meet the community's needs for many years.

Another bright spot is the continued success of our Hometown Heroes Apprenticeship program. While many fire departments across the region and country face staffing crises, we have been able to meet all of our staffing needs through the fruit of our apprenticeship program. In 2022, we are looking forward to expanding our apprenticeship program with neighboring departments by collaboratively partnering with diverse local candidates to assist them in their workforce needs.

On behalf of the dedicated firefighter/paramedics of the Troy Fire Department, I give my sincere appreciation to Robin I. Oda, her staff, members of the City Council, and the citizens of Troy for their continued support and assistance to make our department excel in the services that we provide.

Sincerely,

Matthew D. Simmons

Fire Chief

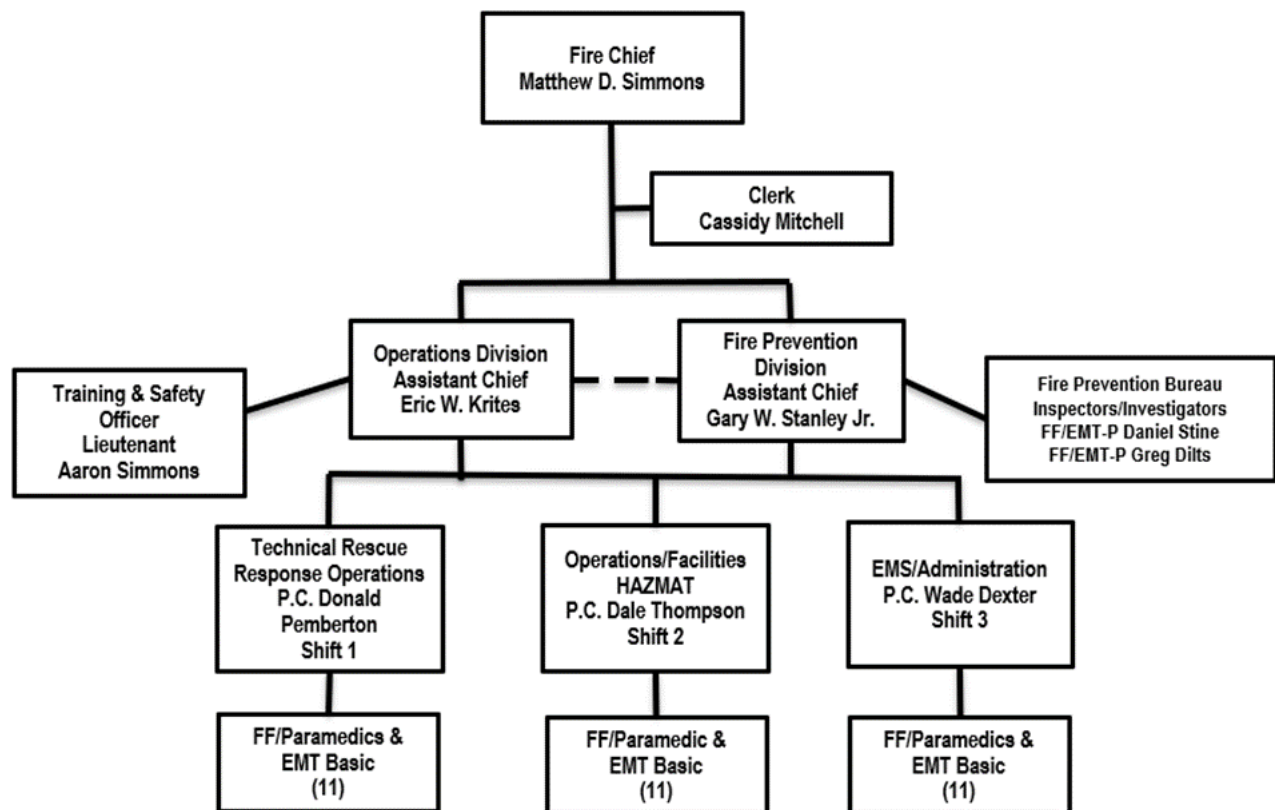
City of Troy Fire Department

2021 Annual Report:

Organizational Chart



"Exceeding The Expectations of
Our Community"

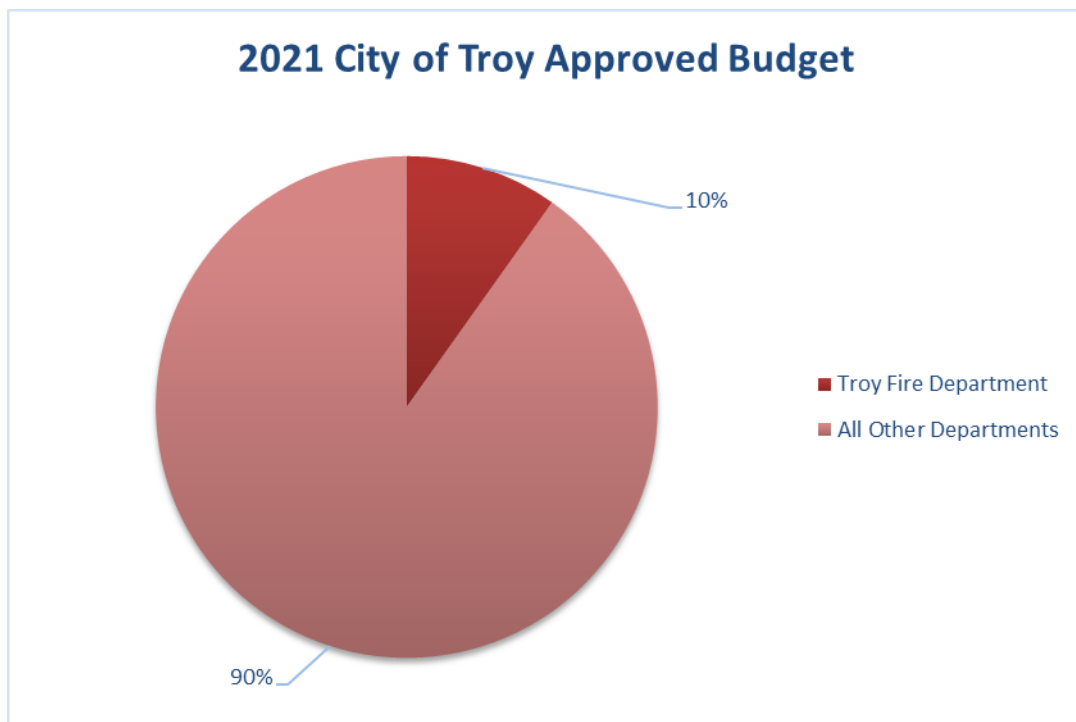


City of Troy Fire Department 2021 Annual Report: Budget



City of Troy Fire Department 2021 Annual Report: 2021 Budget

2021 City of Troy Approved Budget		
	Approved	Total
City of Troy Budget	\$64,892,762.50	100%
Troy Fire Department	\$6,384,127.00	10%
All Other Departments	\$58,508,635.50	90%



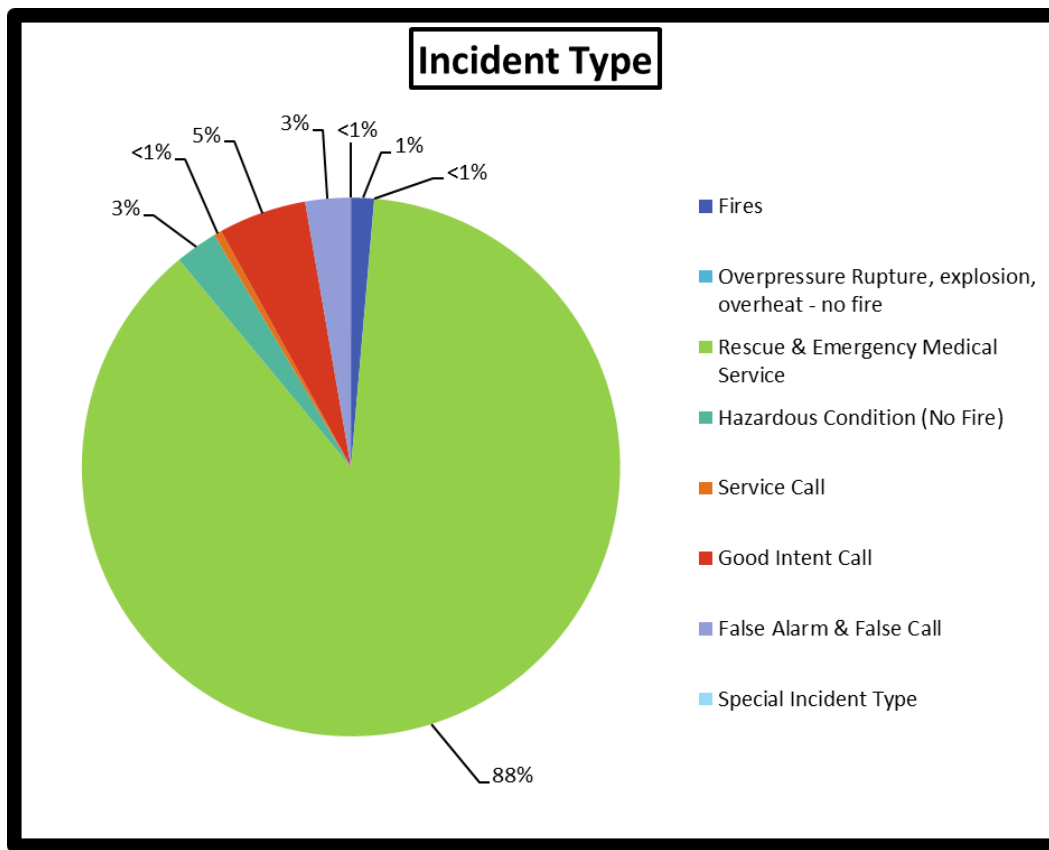
City of Troy Fire Department

2021 Annual Report:

Fire Department Statistics

2021 Incident Report

Incident Type	Troy	Concord	Staunton	Lost Creek	Mutual Aid	Other	Total	Incident %
Fires	53	8	4	0	15	0	80	1%
Overpressure Rupture, explosion, overhear - no fire	0	1	0	0	0	0	1	<1%
Rescue & Emergency Medical Service	4300	387	132	31	68	154	5072	88%
Hazardous Condition (No Fire)	123	16	7	0	2	0	148	3%
Service Call	26	1	0	0	0	0	27	<1%
Good Intent Call	229	54	8	0	15	0	306	5%
False Alarm & False Call	122	29	3	0	2	1	157	3%
Special Incident Type	0	0	1	0	0	0	1	<1%
Totals	4853	496	155	31	102	155	5792	100%
Percentage of Jurisdiction Total	84%	9%	3%	1%	2%	3%		



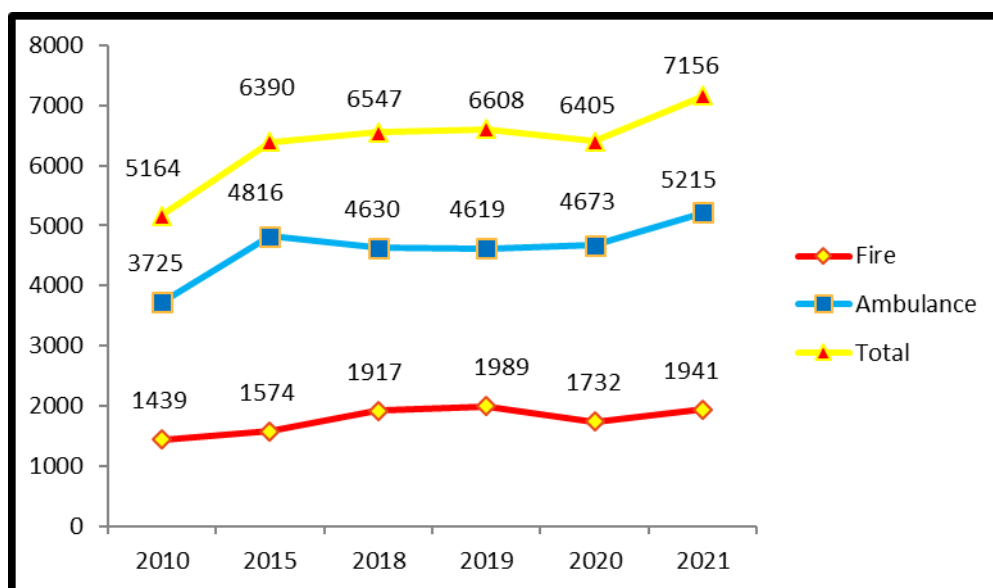
City of Troy Fire Department

2021 Annual Report:

2021 Response Statistics

2021 Response Report				
Entity	EMS Responses	Fire Responses	Total	% of Total
Troy	4406	1562	5968	83%
Concord	407	263	670	9%
Staunton	133	76	209	3%
Lost Creek	31	5	36	1%
Mutual Aid	84	26	110	2%
Other	154	9	163	2%
Total	5215	1941	7156	100%

Overview of Fire Department Responses						
Year	2010	2015	2018	2019	2020	2021
Fire	1439	1574	1917	1989	1732	1941
Ambulance	3725	4816	4630	4619	4673	5215
Total	5164	6390	6547	6608	6405	7156



City of Troy Fire Department

2021 Annual Report:

2021 Significant Incidents

February 5, 2021
1013 S. Walnut Street

09:57 a.m.
Loss \$114,000

#2021-0518
Fire Cause: Unintentional

Chief-11, Chief-12, Car-15, Engine-11, Engine-12, and Ladder-13 responded to a report of smoke coming from the roof. Upon arrival, crews found smoke coming from the eaves of the roof. Engine-11 crew forced entry and saw smoke and flames on the second floor near the roof. No occupants were in either residence. The Ladder-13 crew assisted Engine-11 crew with extinguishing the fire and removing the metal roofing. The Engine-12 crew entered the first floor to extinguish an additional fire in the kitchen area. Additional units from Tipp City and Casstown Fire Departments assisted with utilities and checking to ensure it did not spread to neighboring houses. The cause of the fire was unintentional and electrical.

March 2, 2021
468 W. Vincent Avenue

6:00 p.m.
Loss \$60,000

#2021-0894
Fire Cause: Accidental

Chief-11, Chief-12, Engine-11, Engine-12, Ladder-13, and Medic 11 responded to a report of a house on fire with flames coming from the garage. Upon arrival, crews found heavy flames and smoke coming from the attached garage. Engine-11 crew forced entry and found smoke and flames in the garage area. Two dogs were rescued from the garage by Engine-11 crew. Engine-12 crew searched the residence and found light smoke with no occupants inside. Ladder-13 crew shut utilities off. Engine-11 and Ladder-13 crews extinguished the fire and accessed the roof. Tipp City Fire Department assisted crews in ensuring the fire did not extend beyond the garage. The cause of the fire is accidental due to an overloaded extension cord.

May 9, 2021
309 Troy Street

8:46 a.m.
Loss \$46,000

#2021-1879
Fire Cause: Unintentional

Chief-11, Engine-11, Engine-12, and Ladder-13 responded to a fire alarm. While en route, the occupant called to report smoke throughout the building. Engine-12 arrived on the scene and found heavy smoke at the roof and from the front door. Engine-11 arrived and assisted Engine-12 with deploying handlines to extinguish the fire. The scene commander determined the fire to be in the basement and room at the residence's rear. Ladder-13 crew arrived on the scene and shut off utilities. The fire was in the electric panel in the basement requiring the assistance of the utility company to disconnect power to the home. Tipp City and Casstown fire departments responded and assisted with extinguishing the fire and ensuring no fire extension to neighboring homes. The cause of this fire was unintentional and electrical in nature.

May 9, 2021
122 North Elm Street

11:02 a.m.
Loss \$60,000

#2021-1880
Fire Cause: Act of Nature

Chief-11, Engine-11, Engine-12, Ladder-13, and Tanker-11 responded to a report of heavy smoke coming from the roof area. Chief-11 confirmed a working structure fire and ensured that no one was inside upon arrival. Ladder-13 used the front of the house to access the roof. Engine-11 and Tanker-11 crews pulled handlines and entered the structure for extinguishment. Engine-12 crew shut off utilities. Tipp City and Casstown Fire Departments prevented extension to neighboring residences. Covington Rescue provided medical assistance for crews if needed. The cause of this fire is unintentional and weather-related.

City of Troy Fire Department

2021 Annual Report:

2021 Significant Incidents

June 3, 2021
1301 Kenton Way

11:30 a.m.
Loss \$17,500

#2021-2241
Fire Cause: Accidental

Chief-10, Chief-11, Chief-12, Engine-11, Engine-12, Ladder-13, Medic-11, and Car-15 responded to a reported kitchen fire. Upon arrival, Engine-11 found moderate smoke from the back of the residence, with flames visible in the kitchen. All occupants evacuated the building. Chief-10 arrived on the scene and established command with Chief-11 and Chief-12 aiding. Engine-11 crew extended a charged handline to the rear of the residence. Engine-12 shut off utilities and extended a second handline to the garage. Ladder-13 crews assisted Engine-11 with extinguishment. The Engine-12 crew ensured the fire did not extend to neighboring homes. The Red Cross assisted the family due to the amount of smoke damage in the structure. Investigators discovered that the resident had been cooking with oil on the stove when the fire occurred. The fire investigators determined this fire was accidental.

June 12, 2021
1221 Wayne Street

6:03 p.m.
Loss \$82,100

#2021-2387
Fire Cause: Intentional

Engine-11, Engine-12, Ladder-13, Tanker-11, Chief-12, Car-14, Car-16, and Utility-11 responded to a structure fire with reports of flames showing. Engine-11 found heavy smoke and flames coming from the front and side of the residence. All occupants evacuated. Engine-11 crews extended a charged handline to the front of the house and started to extinguish the exterior fire first. The Ladder-13 crew arrived and set up in the front of the house to ladder the roof for ventilation. The Engine-12 crew arrived on the scene and established the water connection for Engine-11 to the hydrant. The Engine-12 crews shut off the utilities and assisted with fire suppression on the inside. Due to excessive outdoor temperatures, mutual aid from Tipp City, Ludlow Falls, and Elizabeth Township Fire Departments assisted with fire ground activities. Fire investigators began to speak with the residents and take photos. After extensive follow-up investigations with the State Fire Marshall's office and assistance from a K-9 unit of the Sharonville Fire Department, the cause of the fire was determined to be arson by one of the occupants. Troy Police have charged this individual, and they are awaiting trial.

October 18, 2021
222 East Franklin Street

00:48 a.m.
Loss \$180,000

#2021-4588
**Fire Cause: Undetermined
after Investigation**

Engine-11, Engine-12, Ladder-13, Chief-10, Chief-11, Chief-12, Car-14, Car-16, and Utility-11 responded to a structure fire with reports of flames showing. Engine-11 found heavy smoke and flames coming from the front and side of a multi-story residential building, with all occupants evacuated. Engine-11 crews extended a charged handline to the side of the house and started to extinguish the exterior fire first. The Ladder-13 crew arrived and set up in the front of the house to ladder the roof for ventilation. The Engine-12 crew arrived on the scene and established the water connection for Engine-11 to the hydrant. The Engine-12 crews took a second handline through the front door to the second floor for fire extinguishment. L-13 crews shut off the utilities and assisted with an interior fire attack. Tipp City and Casstown Fire Departments assisted with firefighting and overhaul of the building. Fire investigators interviewed residents and took photos of the scene. Due to the extensive damage from the fire, there was limited access in the area of origin for safety reasons.

City of Troy Fire Department 2021 Annual Report: Community Outreach Bureau



City of Troy Fire Department 2021 Annual Report: Community Outreach Bureau Statistics

<u>Community Outreach</u>	<u>2021</u>
General Inspections	862
Re-Inspections	176
Plan Reviews	75
Fire Prevention Permits	69
Fire Investigations	13
Public Education Events	126
Attendance @ PE Events	7454



Community Outreach



The Safety Squad

Developed as a tool to help deliver fire safety information to our citizens as well as carry our inflatable safety house and educational materials to our events, this outreach program was made possible through the generosity of donors.

Fire Safety Education

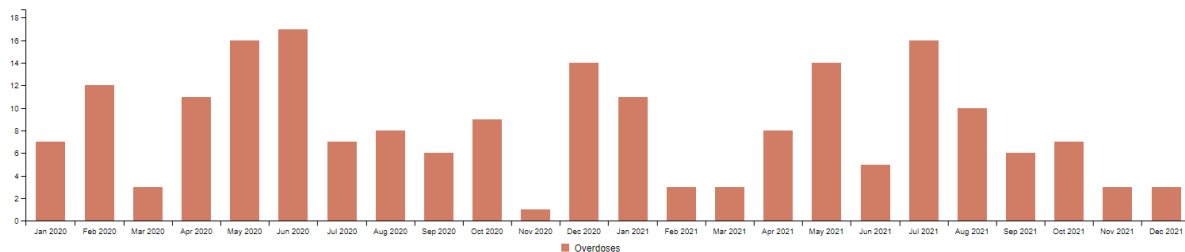
Community Outreach provides fire safety education to all citizens. Our school programs and educational events allow our department the ability to teach fire prevention and safety tips to all age groups.



Community Outreach

Quick Response Team

The Quick Response Team started as an effort to address the increase of opioid use and overdoses in our city. Collaboration with the city fire and police departments, and county mental health agencies allows our team to reach out to potential clients and connect people to services necessary for recovery.



2020 and 2021 overdoses recorded by Troy QRT



Carbon Monoxide/ Smoke Detector Program

The Troy Fire Department provides home-owners with carbon monoxide/smoke detectors. Our firefighters will provide installation and safety education during their visit.

Call 937-339-3140 for an appointment.

Donations provided to the “Carbon Monoxide Fund” held by The Troy Foundation allow this program to continue for its 7th year.

*City of Troy Fire Department
2021 Annual Report:
Training Division*

Training Division Report



City of Troy Fire Department 2021 Annual Report: Training Requirements

State Requirements

Ohio EMS is a division of the Ohio Department of Public Safety. Ohio EMS governs the requirements and certifications for emergency workers. In order to maintain our certifications as Firefighter Level 2, Paramedic, and Fire Safety Inspector. Ohio EMS requires the following CEU's every three years:

Firefighter 2 - 54 Hours
Paramedic - 86 Hours
Fire Safety Inspector - 30 Hours



We also meet the requirements for the Greater Miami Valley EMS Council (GMVEMSC) and test each year to operate within their regional protocols.



Insurance Services Office, Inc.



ISO rates communities and provides information regarding property and casualty insurance. Proudly, TFD earned a rating of 3 as compared to its previous rating of 4. Although, it is very difficult, our goal is a 2 rating. To achieve this, we are working toward exceeding their training criteria.



NFPA 1001

NFPA (National Fire Protection Agency) provides guides and standards for the fire industry. One of these includes NFPA 1001, which is the standard that lays out qualifications and training requirements for professional firefighters. This is also the standard ISO utilizes in its criteria for rating a training program. We now follow NFPA 1001 standards and its job performance requirements (JPRs) for firefighters.

Apprenticeship Program and Paramedic Students

The TFD Apprenticeship Program and EMT's in paramedic school, fall under the direction and supervision of the Training Division. The Training Division assures students are provided with a good training experience; as well as, successfully complete the programs with

satisfactory grades. We are thankful for our partnerships with Edison Community College and the Ohio Fire Academy.

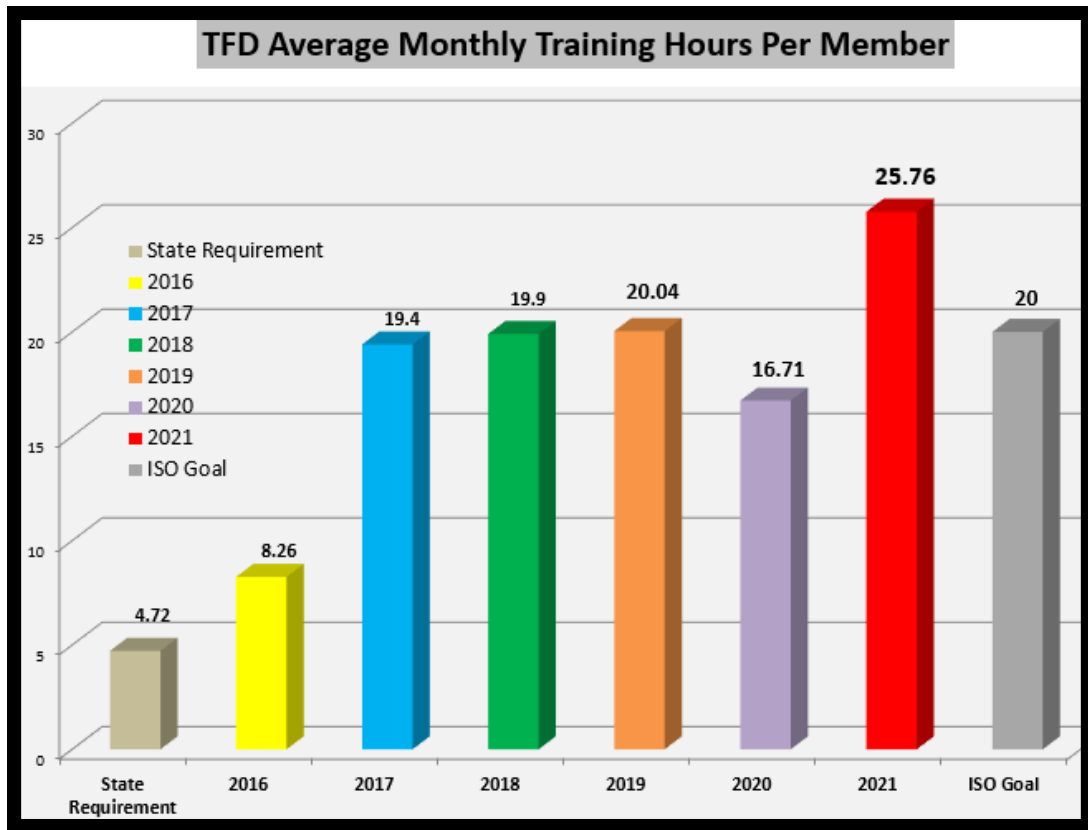


*City of Troy Fire Department
2021 Annual Report:
Training Division*

*2021
Statistics*

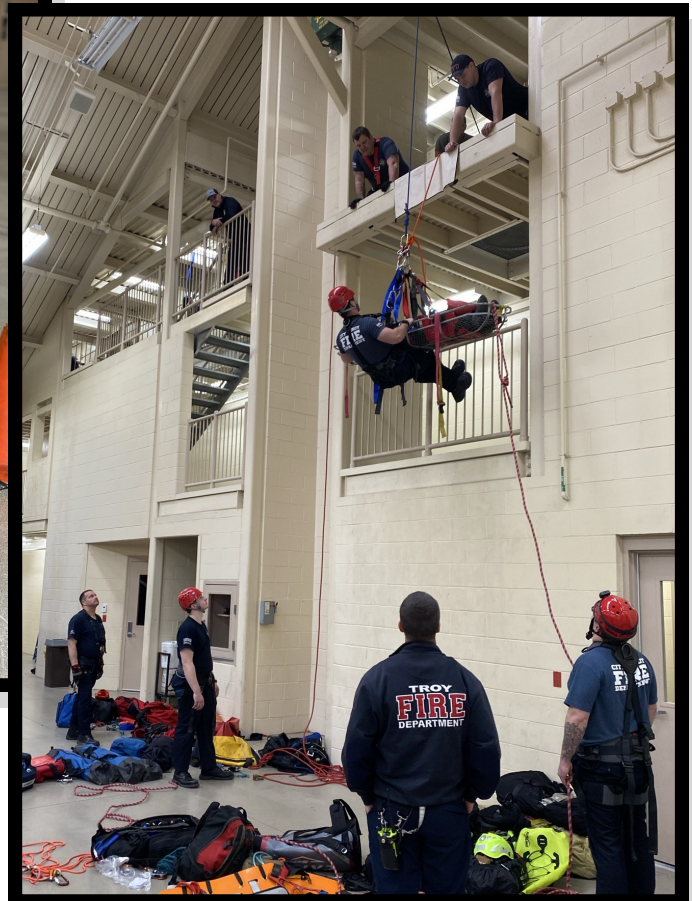


2021 Training Statistics

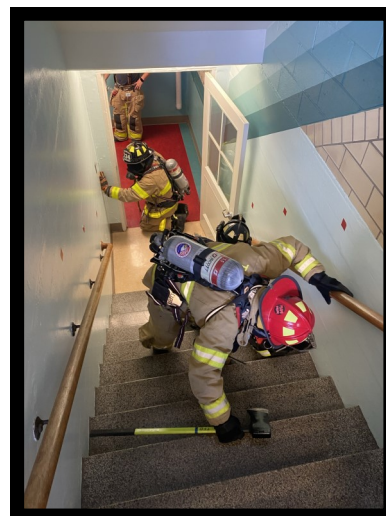
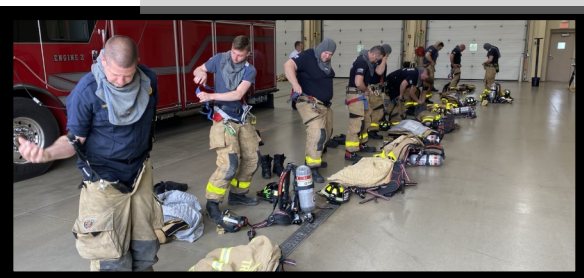
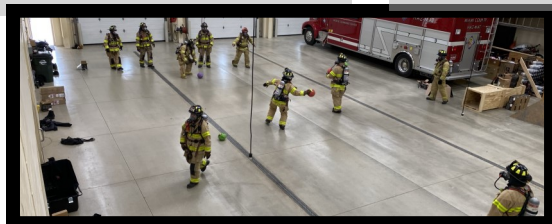
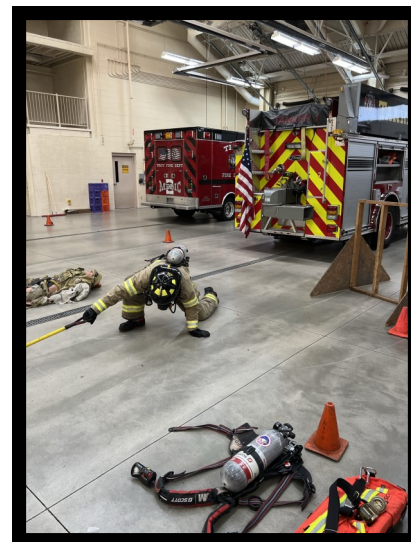


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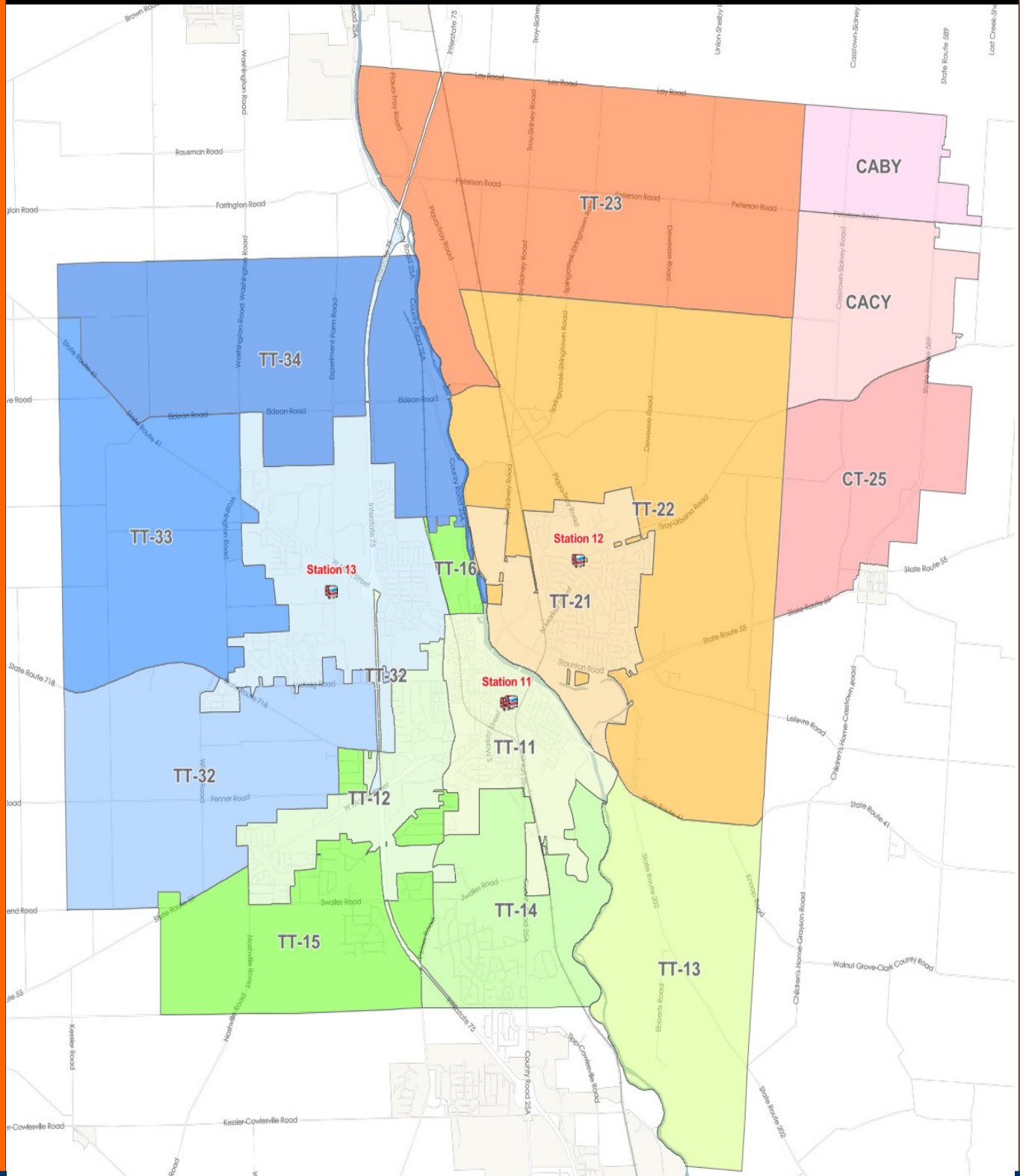
2021
Training Highlights



2021 Training Highlights



City of Troy Fire Department: Division Map



City of Troy Fire Department 2021 Annual Report: Stations & Apparatus



Fire Station 11

Est. 1965- Station 11

19 East Race Street

This station is scheduled to be replaced with property purchased on Canal street.



Station 11 Apparatus: Medic-11, a 2018 Ford Ambulance, Engine-11, a 2015 Ferrara Rescue Engine, Tanker-11, a 2013 Pierce Tanker, Troy Ladder 11, a 100' Pierce Arrow Aerial, and Grass-13, a 2004 Ford 4x4.



Fire Station 12

Est. 2008-Fire Station 12
1528 North Market Street
Administrative headquarters &
training division.



Station 12 Apparatus: Engine-12, a 2018 Pierce Sabre, Medic-12, a 2019 Ford Ambulance, and the Miami County HazMat Response Unit, a 2005 EVI.

Fire Station 13

Est. 1995-Fire Station 13
40 South Stanfield Road
Home of Community Outreach
and Fire Inspectors.



Station 13 Apparatus: Ladder-13, a 2019 Pierce 75' Aerial, Medic-13, a 2013 International Terrastar Ambulance, and a Reserve Engine, a 1996 Smeal Pumper.



